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COTTON LITERATURE is compiled mainly from material received in the Library of the U. S. Department of Agriculture.

Copies of the publications listed herein can not be supplied by the Department except in the case of publications expressly designated as issued by the U. S. Department of Agriculture. Books, pamphlets, and periodicals mentioned may ordinarily be obtained from their respective publishers or from the Secretary of the issuing organization. Many of them are available for consultation in public or other libraries.

PRODUCTIONGeneral

586. Costenoble, H.V. Algodon, un estudio sobre siembra, cultivo, plagas y control de ellas. II parte. Revista de Agricultura 10(2):75-87. February 1938. (Published at San José, Costa Rica)
8 Esl
Cotton, a study of planting, cultivation, diseases and their control. Part II.

Botany

587. Anderson, Donald B., and Kerr, Thomas. Growth and structure of the cotton fiber. Indus. and Engin. Chem. 30(1):48-54. January 1938. (Published by the American Chemical Society, 20th and Northampton Sts., Easton, Pa.) 381 J825
Literature cited, p:54.
Presented before the Division of Cellulose Chemistry at the 93d meeting of the American Chemical Society, Chapel Hill, N.C., April 12 to 15, 1937.
588. Kumar, L.S.S. Sterility in cotton. Empire Cotton Growing Rev. 15(1):83. January 1938. (Published by P.S. King & Son, Ltd., 14, Great Smith St., London, S.W.1, England) 72.8 Em7
From J. Univ. Bombay, V.5, 1937.
"Six or seven completely sterile plants occurring spontaneously in the cotton variety 1027 A.L.F. (Gossypium herbaceum) were studied cytologically."
589. Watkins, G.M. Cytology of Phymatotrichum root rot of cotton seedlings grown in pure culture. Amer. Jour. Bot. 25(2):118-124. February 1938. (Published at Prince and Lemon Sts., Lancaster, Pa.)
450 Am36

See also Items nos. 748, 870.

Genetics and Plant Breeding

590. Hutchinson, J.B., and Ghose, R.L.M. A note on two new genes affecting anthocyanin pigmentation in Asiatic cottons. Indian Jour, Agr. Sci. 7(6):

873-876. December 1937. (Published by the Imperial Council of Agricultural Research, Delhi, India) 22 Ag83I
References, p.876.

591. Hutchinson, J.B., and Panse, V.G. Studies in plant breeding technique. II. The design of field tests of plant breeding material. Indian Jour. Agr. Sci. 7(4):531-564. August 1937. (Published by Imperial Council of Agricultural Research, Delhi, India) 22 Ag83I

References, p.563.

"The use of replication and randomization in progeny row breeding work is described and illustrated from experiments on a range of agricultural crops [including cotton]."-Empire Cotton Growing Rev. 15(1):79. January 1938.

592. Konstantinov, N.N. On some interspecific crossings in the genus *Gossypium*. Akademiia Nauk Comptes Rendus (Doklady) nouvelle série 17(9): 485-488. 1937. (Published by L'Académie des Sciences de l'URSS, Moscow, U.S.S.R.) 511 P444
References, p.488.

593. Pressley, E.H. A study of the effect of pollen upon the length of cotton fibers. Ariz. Agr. Expt. Sta. Tech. Bull. 70, 292pp. Tucson. 1937. 100 Ar4

Bibliography, p.292.

Studies of crosses between strains of Delfos and Red Acala are reported.

Agronomy

594. Abaza, Fouad. The sakel substitutes. What is being done in Egypt. Textile Weekly 21(519):183,185. Feb.11,1938. (Published at 49, Deansgate, Manchester, 3, England) 304.8 T3127

Extracts from a paper prepared for the International Cotton Congress, Cairo-Alexandria, February 1938.

595. Asia Minor. Internatl. Cotton Bull. 16(2):206-207. January 1938. (Published at 26 Cross St., Manchester, 2, England) 72.8 In8

"The Cotton Research Institute at Nazilli had been carrying on experiments under Government auspices, in order to produce a choice variety of seed." The variety is called "Akala".

596. Baltazar, Eulalio P. Cotton growing in Texas. Philippine Agr. 26(8):667-679. January 1938. (Published by the College of Agriculture, University of the Philippines, Laguna, Philippine Islands) 25 P542
Cultivation in Texas is described.
597. Butler, Eugene. Getting the most from your fertilizer dollar. Side placement gives decidedly increased stands and yields. Prog. Farmer (Tex. ed.) 53(3):10,54-55. March 1938. (Published at 1104 Insurance Bldg., Dallas, Tex.) 6 T311
598. Cotton culture in Brazil and the United States. Brazil 9(109):23. November 1937. (Published by the American Brazilian Association, Inc., 17 Battery Place, New York, N.Y.)
Suggests the use of the Acala variety in Brazil.
599. Cotton varieties for Texas. Prog. Farmer (Tex. ed.) 53(3):25. March 1938. (Published at 1104 Insurance Bldg., Dallas, Tex.) 6 T311
Tables show high-ranking cotton varieties at the substations of the Texas Experiment Station during the years 1923-37.
600. Cross, William E. Algodón. Informe sobre una campana en pro de su cultivo en la provincia. (Agosto a Diciembre de 1935). Tucumán Estacion Experimental Agricola Publicación 2, 59pp. Tucumán, Republica Argentina. 1935. 102.5 T792
Cotton. Information concerning a campaign in favour of its cultivation in the province.
601. La culture du coton dans les régions du Sud de l'Equateur. Agriculture et Elevage au Congo Belge 12(2):23-25. February 1938. (Published at 34, rue de Stassart, Bruxelles, Belgium) 26 Ag84
Extraits du rapport de la Compagnie Cotonnière Congolaise. (Extracts from the report of the Congo Cotton Company)
The cultivation of cotton in the regions South of the Equator.
602. Egyptian crop's high yield per acre strong competitive position. Manchester Guardian Com. 36(916):13. Jan.7,1938. (Published at Guardian Bldg., 3 Cross St., Manchester, 2, England) 286.8 M315

603. Ferris, E.B. Fertilizer developments in Mississippi. Better Crops with Plant Food 22(2): 14-15, 37-38. February 1938. (Published by American Potash Institute Inc., Investment Bldg., Washington, D.C.) 6 B46
604. [Hellenic cotton institute, Athens.] Report on the cultivation of cotton in Greece. Internatl. Cotton Bull. 16(2):211-213. January 1938. (Published at 26 Cross St., Manchester, 2, England) 72.8 In8
605. Heylen, C. Luis Pacella. Tratamiento de las semillas del algodón con cloropícrina. Revista Argentina de Agronomía 4(4):285-290. December 1937. (Published at Buenos Aires, Argentina) 9 R327
 . . Footnote references.
 . Treatment of cottonseed with chloropicrin.
606. Kempinski, Carlos E. El cultivo del algodón. Colonización y Agricultura no.14, pp.21,23-24. October 1937. (Published at La Paz, Bolivia) 9.1 C712
 Cotton cultivation (in Bolivia)
607. Nagle, A. Menace of standover cotton. Queensland Agr. Jour. 48(5):617. Nov.1,1937. (Published by Department of Agriculture and Stock, Brisbane, Queensland, Australia) 23 Q33
 It is "recommended that all standover fields be ploughed before any spring weed growth is apparent," or that Rhodes grass be sown between rows of old cotton stalks.
608. Nayak, H.R. Effect of farmyard manure on fibre-characters of cotton. Indian Jour. Agr. Sci. 7(6):877-893. December 1937. (Published by the Imperial Council of Agricultural Science, Delhi, India) 22 Ag83I
 References, p.893.
609. Parham, W.L. Field notes on cotton growing in Fiji. Agr. Jour. [Fiji] 8(4):26-27. December 1937. (Published by Department of Agriculture, Suva, Fiji Islands) 25 F47Ag
610. [Rodríguez, Juan Pastor] Problemas que afectan las cosechas de algodón y las hierbas para forraje en Puerto Rico. Revista de Agricultura

Puerto Rico 29(2):248-250. December 1937. (Published at San Juan, Puerto Rico) 8 R325

Problems which affect the cotton crop and the grass for forage in Puerto Rico.

611. Sociedad nacional agraria. Como se produce el algodón en el Peru. La pequena agricultura y el algodón. 259pp. Lima, Empresa Periodistica S.A.--Baquijano no.745, 1936. 72 Sol3

How cotton is produced in Peru. Small-scale agriculture and cotton.

612. Suárez, T.A. Ensayos algodóneros en la Prov. de Mendoza. Gaceta Algodonera 13(167):15. Dec.31, 1937. (Published at Reconquista 331, Casilla Correo 550, Buenos Aires, Argentina. May be obtained from Elias M. Saravia, 15 Park Row, New York, N.Y.) 72.8 G11

Cotton trials in the Province of Mendoza.

613. Williams, C.B., Buie, T.S., and Stacy, S.V. Effects of superphosphate upon the yield and earliness in maturity of cotton. N.C. Agr. Expt. Sta. Bull.314, 32pp. Raleigh. 1937.

See also Items nos. 586, 634, 638, 677, 694, 695, 697, 698, 700, 702, 703, 704, 705, 706, 710, 711, 712, 713, 714, 717, 764, 813, 826, 858, 859, 860, 862, 863, 864, 866, 868, 869, 870, 871, 873.

Diseases

614. Bitancourt, A.A. O carima ou anthracnose das maçãs de algodoeiro. Biologico 3(3):101-102. March 1937. (Published at Caixa Postal 2821, Sao Paulo, Brazil) 442.8 B529

The carima or ~~anthracnose~~ of the cotton boll.

"Anthracnose of cotton bolls is stated to be very prevalent in the cotton plantations of Sao Paulo, where it is commonly attributed to the agency of a fungus (? Glomerella gossypii); the etiology of the disease, however, is complicated by the fact that very frequently the typical anthracnose spots, dark wine-red and depressed, are mixed with bacterial spots which, in early stages of development, only differ from the healthy tissue in their oily appearance and slightly darker colour. Often, too, the bacterial spots may develop in very young bolls,

free from typical anthracnose lesions, leaving open the question of which of the two organisms is the primary pathogen. In the West Indies the bacterium (*Bacterium malvacearum*) is held to be the responsible agency, and this view is supported by S.C. Harland, who bases his opinion on the fact that some new cotton varieties recently introduced by him into Sao Paulo exhibit a high degree of resistance to the bacterium, and have so far remained immune from anthracnose lesions."-*Empire Cotton Growing Rev.* 15(1):77. January 1938.

615. Costa, A.S. Nota sobre o mosaico do algodoeiro. *Revista de Agricultura (Piracicaba)* 12(10/11/12): 453-470. October/November/December 1937. (Published at Piracicaba, Sao Paulo, Brazil)
9.2 R324

Note on mosaic [disease] of the cotton plant.

616. Neal, D.C. Crinkle leaf, a new disease of cotton in Louisiana, *Phytopathology* 27(12):1171-1175. December 1937. (Published at Lime and Green Sts., Lancaster, Pa.) 464.8 P56

The disease is localized in certain definite areas in fields. It is not hereditary and no varietal differences were found. Its nature and cause are undetermined.

617. Rust or potash hunger serious disease of cotton. Root knot, cotton wilt and other diseases discussed by extension expert. *Mid-So. Cotton News* 15(8):2. February 1938. (Published at 822 Falls Bldg., Memphis, Tenn.) 72.8 C8295

618. Streets, R.B. *Phymatotrichum* (cotton or Texas) root rot in Arizona. *Ariz. Agr. Expt. Sta. Tech. Bull.* 71, 299-410pp. Tucson. 1937.
100 Ar4

Literature cited, pp.400-410.

See also Items nos. 586, 589, 768, 856, 859, 870.

Insects

619. Clapp, Alston Sr. South-wide control in prevention of boll weevil and other insect infestation of cotton fields. *Cotton Digest* 10(21): 4,13-15. Feb.26,1938. (Published at 710 Cotton Exchange Bldg., Houston, Tex.) 286.82 C822
"A proposal presented to the State-Wide Cotton Committee of Texas February 24,1938, at Dallas, Texas."

620. Eguti, M. Experimental investigations and control measures for cotton aphid. Korea. Agr. Expt. Sta. Annals 9(3):379-416. Nov. 1937. (Published at Suigen, Chosen, Japan) J 107.6 C45A
[Bibliography] pp. 415-416.
In Japanese.
621. Faria, Carlos. Expurgo e profilaxia. Revista Algodoeira 3(25):31. October 1937. (Published at Recife, Brazil) 72.8 R32
Eradication and prevention [pink bollworm].
622. Ferrero, Rómulo A. El arrebiatado del algodón en el Peru. Gaceta Algodonera 13(167):32-33, 35: Dec. 31, 1938. (Published at Reconquista 331, Casilla Correo 550, Buenos Aires, Argentina. May be obtained from Elias M. Saravia, 15 Park Row, New York, N.Y.) 72.8 G11
To be continued.
The cotton stainer in Peru.
623. Gahan, I.B. A new Brazilian chalcidoid parasite of *Gasterocercodes gossypii* Pierce (Hymenoptera). Revista de Entomologia 7(1):18-21. Mar. 30, 1937. (Published at Convento S. Antonio, Largo da Carioca, Rio de Janeiro, Brazil) 421 R326
"Descriptions are given of the Pteromalid genus *Eurydinoteloides*, Girault, and also of both sexes of *E. longiventris*, sp. n., a primary external parasite of *Gasterocercodes gossypii*, Pierce, in Sao Paulo."-Empire Cotton Growing Rev. 15(1):77. January 1938.
624. Glushenkov, N.A. The effectiveness of poisonous baits against *Chloridea obsoleta*. Plant Prot. no. 11, pp. 137-140. 1936. (Published by Institute for Plant Protection, Lenin Academy of Agricultural Sciences, Leningrad. U.S.S.R.) 421 P942
In Russian.
"Experiments with poison baits against larvae of *Heliothis armigera* Hb. (American bollworm) on cotton were carried out in Southern Uzbekistan."-Empire Cotton Growing Rev. 15(1):74-75. January 1938.
625. Henrard, P. Les insectes parasites du cotonnier dans la région de Lisala. Bulletin Agricole du Congo Belge 28(4):609-624. December 1937. (Published at 47, Rue du Houblon, Bruxelles, Belgium) 24 K83
Bibliography, p. 624.
The insect parasites of the cotton plant in the region of Lisala.

626. Husain, Afzal, and Hem Raj Bhalla. The bird enemies of the cotton leaf-roller (Sylepta derogata FB.) at Khanewal, (Multan, Punjab). Indian Jour. Agr. Science 7(5):785-792. October 1937. (Published by Imperial Council of Agricultural Research, Delhi, India.) 22 Ag83I
References, p.792.

Gomes, Pimentel

- 627./A. lagarta rosada. Parahyba Directoria de Fomento da Produccao Vegetal e de Pesquisas Agronomicas, Boletim 11(4,5,6):25-33. April, May, June 1937. (Published at Joao Pessoa, Parahyba, Brazil)
9.2 P2121

The pink bollworm.

628. Muesebeck, C.F.W. Three new Brazilian species of Heterospilus (Hym. Braconidae), parasites of Gasterocercodes gossypii Pierce. Revista de Entomologia 7(1):8-11. Mar.30,1937. (Published at Convento S. Antonio, Largo da Carioca, Rio de Janeiro, Brazil) 421 R326

"Descriptions are given of both sexes of Heterospilus gossypii, sp. n., and H. hambletoni, sp. n., and the female of H. annulicornis, sp. n., all reared from Gasterocercodes gossypii, Pierce in Sao Paulo. This weevil is a serious pest of cotton in Brazil."-Empire Cotton Growing Rev. 15(1):77. January 1938.

629. Tseng, S., and Tao, C. Observations on cotton aphids (Aphis gossypii, Glover) in the vicinity of Tsinan (China). Empire Cotton Growing Rev. 13(4):330-331. October 1936. (Published by P.S. King & Son, Ltd., 14 Great Smith St., London, S.W.1, England) 72.8 Em7

From Peking Nat. Hist. Bull. 10(3):233. 1936.

"Descriptions are given of the adults of all forms of this aphid and of the eggs and the nymphs of the wingless and winged parthenogenetic females."

See also Items nos. 851, 859, 870, 873.

Farm Engineering

630. Barano, T.V. La mecanización del cultivo y la cosecha de algodón. Buenos Aires, Universidad Nacional, Facultad de Agronomía y Veterinaria, Revista 8(3):327-355. November 1937. (Published at Buenos Aires, Argentina) 9 B863

The mechanization of the cultivation and harvesting of cotton.

See also Items nos. 870, 871.

Farm Management

631. El costo de producción del algodón. Vida Agrícola 15(170):13-16. January 1938. (Published at Casilla 1159, Nunez 226, Lima, Peru) 9.8 V66
The cost of cotton production.

632. Mangano, Guido. Come organizzare la produzione del cotone nel mezzogiorno d'Italia. Bollettino della Cotoniera 32(11):759-762. November 1937. (Published at Via Borgonuovo, 11, Milano, Italy) 304.8 B63

How to organize the production of cotton in southern Italy.

633. [Revere, C.T.] U.S. favourable production costs. Internatl. Cotton Bull. 16(2):226,228. January 1938. (Published at 26 Cross St., Manchester, 2, England) 72.8 In8

See also Items nos. 635, 666, 870.

Cotton Land Resources

634. Lozach, Jean. Le Delta du Nil. Étude de géographie humaine. 303pp. Cairo, Société Royale de Géographie d'Égypte, 1935. 278.192 L95
Bibliography, pp.iii-xxiii.
The Nile Delta. Study of human geography.
Chapter II--Consequences de la maitrise du Nil--Le coton, pp.91-125. (Consequences of mastering of the Nile--Cotton)

Farm Social Problems

635. U.S. Congress. Senate. Committee on agriculture and forestry. Subcommittee. Monetary authority act. Hearings...Seventy-fifth Congress, first session. S.1990...August 3,4,5,10,11,12, and 13,1937. 322pp. Washington, U.S. Govt. print. off., 1937. 284 Un362M

Testimony of Lawrence Westbrook, pp.75-89, discusses wages received by laborers and share croppers on cotton farms.

Cooperation in Production (One-Variety Communities)

636. Brown, Harry L. Quality cotton a pressing need. South. Agr. 68(3):7. March 1938. (Published

at 1523 Broadway, Nashville, Tenn.) 6 So83
 The value of one-variety communities in
 improving cotton quality is discussed.

637. Coupland community project wins. Cotton Ginners' Jour. 9(5):20. February 1938. (Published by Texas Cotton Ginners' Association, Inc., 109 North Second Ave., Dallas, Tex.) 304.8 C824
 Report of the results in the community which won the first prize in the 1937 one-variety-cotton community contest sponsored by the East Texas Chamber of Commerce in co-operation with the Texas A. & M. College Extension Service and the State Division of Vocational Agriculture.
638. Jolley, A.B. One variety of cotton selected for Dallas county. Cotton and Cotton Oil Press 39(5):15. Jan. 29, 1938. (Published at 3116-18 Commerce St., Dallas, Tex.) 304.8 C822
 The variety selected for Dallas County, Texas, "is known as Watson's cotton."

PREPARATION

Ginning

639. Adams, Orville. Diesel replaces steam. Louisiana gin installs Fairbanks-Morse engine. Cotton and Cotton Oil Press 39(9):10-11. Feb. 26, 1938. (Published at 3116-18 Commerce St., Dallas, Tex.) 304.8 C822
640. Adams, Orville. Power units for cotton gins. Cotton and Cotton Oil Press 39(7):10-11. Feb. 12, 1938. (Published at 3116-18 Commerce St., Dallas, Tex.) 304.8 C822
 Costs of operation are included.
641. Adams, Orville. Trailback gin company Diesel powered. Gins 3,000 bales first season with international power unit. Cotton and Cotton Oil Press 39(6):3-4. Feb. 5, 1938. (Published at 3116-18 Commerce St., Dallas, Tex.) 304.8 C822
 Costs are discussed.
642. Centrifugal cotton gin. Amer. Wool and Cotton Repr. 52(3):33. Jan. 20, 1938. (Published by Frank P. Bennett & Co., Inc., 530 Atlantic Ave., Boston, Mass.) 304.8 W88
 The gin recently invented by Frank H. Watson is described.

643. Improved ginning methods. Internatl. Cotton Bull. 16(2):225-226. January 1938. (Published at 26 Cross St., Manchester, 2, England) 72.8 In8
Exhibits at the Mississippi State Fair are commented upon.
644. Jordan, D.E. Build co-operative gins. Cotton Digest 10(20):4. Feb.19,1938. (Published at 710 Cotton Exchange Bldg., Houston, Tex.) 286.82 C822
A plan for building cooperative gins is recommended.
645. Kaigh-Eustace, Edith. In a South African cotton ginnery. Mid-So. Cotton News 15(8):4. February 1938. (Published at 822 Falls Bldg., Memphis, Tenn.) 72.8 C8295
Methods of ginning are described.
646. McCrory, S.H. Recent cotton ginning investigations. Amer. Ginner and Cotton Oil Miller 15(5):4-5,7-8. January 1938. (Published at P.O. Box 504, Little Rock, Ark.) 72.8 Am35
The chief of the Bureau of Agricultural Engineering describes the work at the U.S. Cotton Ginning Laboratories at Stoneville, Miss.
647. Pilette, M. Le condenseur et son action sur l'égrenage. Association Cotonnière Coloniale Bulletin Trimestriel 36(29):11-14. Jan.1,1938. (Published at 55, Rue de Châteaudun, Paris, IX^e, France) 72.9 As7
The condenser and its action on ginning.
648. Wade, Homer D. Co-op gin movement general over Texas. Regional gin meetings to be held during March. Prospects for 500 co-operative gin set-ups in Texas by next cotton season. Tex. Co-op. News 18(2):8. Feb.15,1938. (Published by Texas Co-operative Publishing Co., Inc., 601 Taylor St., Fort Worth, Tex.) 72.9 T315F
649. The Watson centrifugal cotton gin. Amer. Ginner and Cotton Oil Miller 15(5):9-10. January 1938. (Published at P.O. Box 504, Little Rock, Ark.) 72.8 Am35
The gin is described and a photograph is given.

See also Items nos. 650, 651, 652, 747, 819, 859, 862, 869, 870, 871.

Baling

650. American cotton and complaints of damp. Cotton [Manchester] 43(2097):7. Jan. 22, 1937. (Published at 411 Royal exchange, Manchester, 2, England) 304.8 C826

Extracts from a report on the efforts of the United States Department of agriculture to discourage the practice of ginning damp cotton, which was sent to Fred Taylor, are given.

651. Damp U.S. cotton major problem of season, is view in Liverpool. American side of story told, corrective steps noted as probe begins. Cotton Trade Jour. 18(6):1,4. Feb. 5, 1938. (Published at 810 Union St., New Orleans, La.) 72.8 C8214

Correspondence between the Liverpool Cotton Association and Fred Taylor of the U.S. Department of Agriculture is quoted.

652. Moisture in American cotton. Internatl. Cotton Bull. 16(2):219-220. January 1938. (Published at 26 Cross St., Manchester, 2, England) 72.8 In8

Extracts from replies of the U.S. Department of Agriculture to Mr. Fred Taylor's reports on moisture in cotton and comments on photographs of cotton waiting to be ginned are given.

653. Ousley, Clarence. Dirt an abomination. Cotton and Cotton Oil Press 39(5):14. Jan. 29, 1938. (Published at 3116-18 Commerce St., Dallas, Tex.) 304.8 C822

Editorial on the appearance of the American cotton bale and on investigations of false-packed bales made by Mr. Fred Taylor in Europe.

654. Roberts, J.B. Condemnations heavy at shipside, port warehousemen gives reasons. Buckles, bands and patches if better handled will save trouble, view. Cotton Trade Jour. 18(4):3. Jan. 22, 1938. (Published at 810 Union St., New Orleans, La.) 72.8 C8214

See also Items nos. 736, 770, 819, 859.

MARKETINGGeneral

655. Beaumelle, R. Angliviel de la. L'évolution de l'industrie cotonnière. Journal des Économistes 96(3):378-383. May-June 1937. (Published at 108, Boulevard Saint-Germain, Paris, France)
The evolution of the cotton industry [in France and in French colonies].
Abstract of address at a meeting of the Syndicat Général de l'Industrie Cotonnière, May 11, 1937.
656. Bremen. Industrie- und handelskammer. Bericht... über das Jahr 1937. 146pp. Bremen, Erstattet an den Kaufmannskonvent, 1937. 287 B753
Report of the Bremen Chamber of Industry and Commerce for the year 1937.
The German cotton situation, pp.37-52.
657. East India cotton association, ltd., Bombay. President's annual review. Suggestions for relief to the cotton growers. Indian Textile Jour. 48(567):94. Dec.15, 1937. (Published at Military Square, Fort, Bombay, India) 304.8 In2
Extracts from address of Sir Purshotamdas Thakurdas at the 16th annual general meeting, December 6, 1937, on the price situation.
658. [García-Mata, Rafael] Breves notas sobre el algodón en Brasil. Argentine Republic, Junta Nacional del Algodon, Boletín Mensual no.28, pp.343-360. August 1937. (Published at Buenos Aires, Argentina) 72.9 Ar3
Brief notes on cotton in Brazil.
Production, acreage and classing in Brazil are noted.
659. "If King cotton doesn't come to town" Bombay will suffer. Cotton Trade Jour. 18(6):6. Feb.5, 1938. (Published at 810 Union St., New Orleans, La.) 72.8 C8214
The Indian cotton market situation is described.
660. Magri, Francesco. L'Industria cotoniera in Bulgaria. II. Bollettino della Cotoniera 32(11): 772-785. November 1937. (Published at Via Borgonuovo, 11, Milano, Italy) 304.8 B63
Cotton industry in Bulgaria. II.
Tables and charts give statistics of cotton

production and imports; and production, imports and exports of yarn and cloth.

661. Mehta, Chunilal, & co., ltd. Indian cotton review for the season 1936-37. 26pp. Bombay, 1937.
281.3729 M47

Tenth year of issue.

662. [Molyneaux, Peter.] [Average man in Texas cannot ignore cotton.] Tex. Weekly 14(5):1-3. Jan. 29, 1938. (Published at Liberty Bank Bldg., Dallas, Tex.) 280.8 T31

Editorial on the outlook for American cotton.

663. Pass notice day with no tenders, hold the actual. Retention of certificated cotton and withholding by producers seen. Cotton Trade Jour. 18(9):3. Feb. 26, 1938. (Published at 810 Union St., New Orleans, La.) 72.8 C8214

The present situation is described.

664. Steele, W.M. Forty years in cotton gives Plauche broad view of trade. New Orleans cotton exchange secretary, reminiscent, tells of developments. Cotton Trade Jour. 18(7):1,6. Feb. 12, 1938. (Published at 810 Union St., New Orleans, La.) 72.8 C8214

First of a series of four articles interviewing Henry Plauche, Secretary of the New Orleans Cotton Exchange. Reprinted from the New Orleans Times-Picayune.

665. Tcherkinsky, M. Present tendencies on the world cotton market. Monthly Bull. Agr. Econ. & Sociol. [reprint from Internatl. Rev. Agr.] 28(11):353E-382E. November 1937. (Published by International Institute of Agriculture, Villa I (110), Rome, Italy) 280.29 In83

Footnote references.

"In the present study we shall outline briefly the events which have struck the world cotton market and driven it off its traditional path, and shall endeavour to interpret their general significance."

Topics discussed include world production, consumption, prices and exports; consumption of competing fibers; and cotton policy of the United States.

666. U.S. Department of agriculture. Agricultural adjustment administration. Southern division. What is the cotton situation? U.S. Dept. Agr., Agr. Adjustment Admin. Gen. Inform. Ser. G-82, 8pp. Washington. 1937. 1.4 Ad4Ge G-82

"The purpose of this leaflet is to present some facts about the cotton situation which affect cotton prices and income."

Demand and Competition

667. American wool and cotton reporter. Official statistics of textile corporations. Amer. Wool & Cotton Reprtr. 52(2, Sec.2):1-424. Jan.20,1938. (Published by Frank P. Bennett & Co., Inc., 530 Atlantic Ave., Boston, Mass.) 304.8 W88
668. Austria. Cotton v. staple fibre. Rayon & Silk 4(88):3. Feb.1,1938. (Published by the Harlequin Press Co., Ltd., Old Colony House, South King St., Manchester, England) 304.8 Si3A

The probable increased use of staple fiber in Austria is forecast.

669. Beaumelle, R.A. de la. The 40-hour working week. The effects of its application to the French cotton industry. Textile Weekly 21(519):179-180. Feb.11,1938. (Published at 49, Deansgate, Manchester, 3, England) 304.8 T3127

Extract from a report prepared for the International Cotton Congress, Cairo-Alexandria February 1938.

670. Benoit, A.W. Too many spindles, says engineer; fewer at longer hours to suffice. Growth and decline of number in place in U.S.A., by regions, discussed. Cotton Trade Jour. 18(9):6,7. Feb. 26,1938. (Published at 810 Union St., New Orleans, La.) 72.8 C8214

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671. Bombay textile labour inquiry begins. Questionnaires issued: Millowners on interim recommendations. Indian Textile Jour. 48(567):84-86. Dec.15,1937. (Published at Military Square, Fort, Bombay, India) 304.8 In2

672. British oversea trade in 1937. A year of expanding trade in textiles. Textile Weekly 21(517): 103-104, 106. Jan. 28, 1938. (Published at 49 Deansgate, Manchester, 3, England) 304.8 T3127
Information on textiles abstracted from the issue for January 20, 1938, of the "Board of Trade Journal."
673. Crapo, Henry H. The story of cotton and its manufacture into cloth in New Bedford. Paper read at meeting of the Old Dartmouth historical society...November 1937. [40] pp. [New Bedford, Mass., 1937] (Series of sketches of New Bedford's early history, no. 67)
"Old Dartmouth historical sketches."
Condensed data relating to New Bedford cotton mills, prepared by Edgar F. Tabor, Jr., pp. [19-40]
674. Edlund, Charles F. An investigation of the possibility of quantitative measurement of the fashion cycle. Lowell Textile Inst. Bull. 41(2):[2-3] November 1937. (Published at Moody Street and Colonial Avenue, Lowell, Mass.) 73.9 L95B
This paper is a "joint summary of three theses performed under the direction of the Textile Engineering Department" of Lowell Textile Institute. The existence of a fashion cycle has not been proved.
675. Edmonds, James E. East Indian textile men reach for Nippon's war-lost markets. Producers, looking to Japan as customer, more numerous, but unorganized. Cotton Trade Jour. 18(9):1, 8. Feb. 26, 1938. (Published at 810 Union St., New Orleans, La.) 72.8 C8214
The first of a series of articles on the East Indian cotton situation.
676. Edmonds, James E. East is young again, strong and impatient. Readjustment of occidental world to realities of situation is counseled. Vast increase in world demand for cotton seen with rise of living level. Cotton Trade Jour. 18(6):1, 7. Feb. 5, 1938. (Published at 810 Union St., New Orleans, La.) 72.8 C8214
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677. Edmonds, James E. Japanese will look to north China for cotton, if driven. Fight shy upon being dependent upon the U.S. and India for the raw. Climate of the five cotton provinces is unfavorable, but not impossible. Cotton Trade Jour. 18(4):1,7. Jan.22,1938. (Published at 810 Union St., New Orleans, La.) 72.8 C8214
Part 2 of fifth article.
678. Encourage the exporters. Amer. Wool & Cotton Reprtr. 52(5):1,37-38. Feb.3,1938. (Published by Frank P. Bennett & Co., Inc., 530 Atlantic Ave., Boston, Mass.) 304.8 W88
Editorial showing the value of exporting finished goods instead of raw cotton.
679. F., M.S. Japanese cotton industry faces rigid restriction. Far East. Survey 7(3):33-34. Feb.2,1938. (Published by American Council, Institute of Pacific Relations, 129 East 52d St., New York, N.Y.) 280.9 In782
The present situation is described.
680. Gt. Brit. Spindles board. First annual report of the Spindles board. 20pp. London, H.M. Stationery off., 1937. 304.9 G793
Work under the Cotton spinning industry act, 1936 is reported.
681. [Henry, Robert E.] Henry presents views to Senate committee. Textile Bull. 53(21):7-8. Jan.20,1938. (Published by Clark Publishing Co., 118 West Fourth St., Charlotte, N.C.) 304.8 So82
Statement before the Senate Committee on Unemployment and Relief, January 10,1938. The present situation in the cotton-textile industry is stated.
682. Japan year book, 1937. 1240pp. [Tokyo], Foreign Affairs Association, 1937. 269.7 J277
Partial contents: Chapter XVIII--The textile industry, pp.540-560.
683. King cotton threatened with permanent loss of gigantic export market. Our competitors can take our entire foreign market in a few years unless we fight to retain it is belief. Okla. Cotton Grower 18(5):4. Jan.15,1938. (Published at 10 West Sixth St., Oklahoma City, Okla.) 72.8 Ok4

684. McLaurine, W.M. There is a definite need for us to modernize our industrial relations. Cotton [Atlanta] 102(2):111-113. February 1938. (Published by W.R.C. Smith Publishing Co., Grant Bldg., Atlanta, Ga.) 304.8 C823
685. Mager, Margaret. Wage scales in South and New England not comparable, view. Cotton Trade Jour. 18(4):6. Jan.22,1938. (Published at 810 Union St., New Orleans, La.) 72.8 C8214
686. Manchester chamber of commerce. Annual report of the Board of directors, 1937. Manchester Chamber of Com. Monthly Rec. Sup. Jan.31,1938, pp.iii-xvi. (Published at Ship Canal House, King St., Manchester, 3, England) 287 M31
The Chamber and the cotton textile industry, pp.vi-viii.
687. Sherman, Stuart H. Does cost-finding pay? Cotton [Atlanta] 102(2):96-97. February 1938. (Published by W.R.C. Smith Publishing Co., Grant Bldg., Atlanta, Ga.) 304.8 C823
Tables and charts show how costs of spinning can be kept.
688. South African cotton manufactures. Textile Colorist 60(710):103. February 1938. (Published at Woolworth Bldg., 233 Broadway, New York, N.Y.) 306.8 T31
Imports of cotton piece goods in the Union of South Africa during the first half of 1937 are noted.
689. Southern combed yarn spinners [association] oppose British trade agreement. Cotton Trade Jour. 18(9):3. Feb.26,1938. (Published at 810 Union St., New Orleans, La.) 72.8 C8214
Summary of brief filed with the Committee for Reciprocity Information, Washington, D.C.
690. Tolles, N.A. Regional differences in cotton-textile wages, 1928 to 1937. U.S. Bur. Labor Statis. Monthly Labor Rev. 46(1):36-47. January 1938. (Published by United States Department of Labor, Washington, D.C.) 158.6 B87M
691. Use of staple fibre. Cotton Trade Jour. 18(9):2. Feb.26,1938. (Published at 810 Union St., New Orleans, La.) 72.8 C8214
Editorial on competition of rayon staple fiber with cotton.

692. West, Robert R. World textiles...A behind-the-scenes viewpoint from one who has been active internationally. Textile World 88(2):42-43. February 1938. (Published by McGraw-Hill Book Co., Inc., 33 West 42nd Street, New York, N.Y.) 304.8 T315

The author was a textile delegate to the World textile conference, Washington, D.C., 1937 and a United States delegate to the International labor conference at Geneva in 1937.

See also Items nos. 655, 656, 659, 660, 663, 665, 701, 744, 764, 815, 823, 824, 825, 829, 839, 843, 847, 848, 849, 850, 862, 865.

Supply and Movement

693. A.A.A. considers cut in cotton acreage to 10,500,000 bales. Textile Bull. 53(21):25. Jan. 20, 1938. (Published by Clark Publishing Co., 118 West Fourth St., Charlotte, N.C.) 304.8 S982
694. Barbero, E.M. El cultivo del algodón en Camagüey se cae, estamos a tiempo de salvarlo. Santa Clara, Boletín de Información Agrícola 9(105):20. November, December 1937. (Published by the Junta Provincial de Agricultura y Comercio de Santa Clara, República de Cuba) 8 Sa53
The production of cotton in Camagüey has decreased, we are in time to save it.
695. British cotton growing association. Speeches at luncheon given to His Excellency Sir Harold B. Kittermaster, governor and commander-in-chief of the Nyasaland Protectorate, on July 12th, 1937. Brit. Cotton Growing Assoc. [Publications] no. 134, 16pp. Manchester. 1937. 72.9 B77P
Possibilities for cotton production in Nyasaland are noted.
696. Complaints against Indian cotton. Internatl. Cotton Bull. 16(2):246-248. January 1938. (Published at 26 Cross St., Manchester, 2, England) 72.8 In8
From Textile Industry and Exporter.

697. Cotton growing in Australia. Internatl. Cotton Bull. 16(2):208-210. January 1938. (Published at 26 Cross St., Manchester, 2, England)
72.8 In8
Extract from the Textile Journal of Australia.
698. Cotton growing in Ethiopia. Internatl. Cotton Bull. 16(2):210-211. January 1938. (Published at 26 Cross St., Manchester, 2, England)
72.8 In8
From Textile Recorder.
699. Cotton receipts total 4,180,194 bales. Corpus Christi Port Book 7(2):15-16. January 1938. (Published by the Nueces County Navigation Commission, Corpus Christi, Tex.)
Statistics of cotton receipts and exports at Corpus Christi are given for 1926/27 to 1936/37.
700. Dalgety & Co. Ltd. Dalgety's annual wool review for Australia and New Zealand, 1936-1937. 139pp. [Sydney, Australia, 1937] 23 Au75A
The cotton industry, pp.121-124.
701. Englund, Eric. World trade as a factor conditioning agricultural prosperity in the South. 11pp., processed. Washington, United States Department of Agriculture, Bureau of Agricultural Economics, 1938.
Address, Association of Southern Agricultural Workers, Atlanta, Georgia, February 3, 1938.
A discussion of the effects of cotton imports is included.
702. A expansao commercial algodoeira de S. Paulo. Ouro Branco 3(8):36-38. December 1937. (Published at R. Quintino Bocayuva, 54, Sao Paulo, Brazil)
Commercial expansion of cotton in Sao Paulo.
703. Guedes, Oscar Espinola. O algodao em Pernambuco. Revista Algodoeira 3(25):10-13. October 1937. (Published at Recife, Brazil) 72.8 R32
Cotton in Pernambuco.
Address at "Festa do Algodao".
704. Jackson, Burris C. Improving the staple quality of Texas cotton. Cotton Ginners' Jour. 9(5):6,11-12. February 1938. (Published by Texas Cotton Gin-

ners' Association, Inc., 109 North Second Ave.,
Dallas, Tex.) 304.8 C824

Need for improvement is discussed.

705. Lugard, W.J. Le développement de la culture cotonnière en Afrique Équatoriale Française. Association Cotonnière Coloniale Bulletin Trimestriel 36(29):5-10. Jan.1,1938. (Published at 55, Rue de Châteaudun, Paris, IX, France) 72.9 As7

Development of cotton culture in French Equatorial Africa.

706. Mello Geraldles, C. de. Les progrès de la production du coton dans les colonies Portugaises. Coton et Culture Cotonnière 11(3):103-112. October 1937. (Published at 34, Rue Hamelin, Paris, France) 72.8 C821

Progress of the production of cotton in the Portuguese colonies.

707. [A million-bale cotton crop on the plains] Tex. Weekly 14(6):1-3. Feb.5,1938. (Published at Liberty Bank Bldg., Dallas, Tex.) 280.8 T31

Editorial commenting on the size of the cotton crop in the plains and Panhandle counties of Texas.

708. Norris, P.K. Foreign cotton production and its increase. 2pp., processed. Washington, U.S. Dept. Agr. Bur. Agr. Econ., 1938.

Address, meeting of the Association of Southern Agricultural Workers, Atlanta, Ga., February 2,1938.

709. Parker, Walter. Exports and imports--as they affect the farmer. Cotton Digest 10(18):3. Feb.5,1938. (Published at 710 Cotton Exchange Bldg., Houston, Tex.) 286.82 C822

710. Pedroza de Andrade, Joao. O desenvolvimento algodoeiro em Sao Paulo. Ouro Branco 3(8):27-28. December 1937. (Published at R. Quintino Bocayuva, 54, Sao Paulo, Brazil)

The development of cotton production in Sao Paulo.

711. Persia enters cotton growing business. Cotton Digest 10(20):8. Feb.19,1938. (Published at 710 Cotton Exchange Bldg., Houston, Tex.) 286.82 C822

712. S., A. Paraguay. Innenpolitik--Aussenhandel und währung--Baumwollfieber im Chaco. Wirtschafsdienst 22(43):1494-1495. Oct.22,1937. (Published at Hamburg, 36 Germany) 280.8 W74
Paraguay. Internal politics--Exports and parity--Cotton fever in the Chaco.
"The economic position of Paraguay is reviewed. Recovery in exports since the Chaco war is largely due to a record cotton harvest; this season it has reached about 15,000 tons, against 5,600 and 2,300 in previous years, and the quality is exceptionally good.-C."-Textile Inst. Jour. 28(12):A677. December 1937.
713. Se estima que podrá llegar a 477.900 hectáreas el área sembrada con algodón en la campaña 1937-1938. Gaceta Algodonera 13(167):4. Dec.31, 1937. (Published at Reconquista 331, Casilla Correo 550, Buenos Aires, Argentina. May be obtained from Elias M. Saravia, 15 Park Row, New York, N.Y.) 72.8 G11
It is estimated that the cotton area for the season 1937-1938 will be about 477,900 hectares.
714. Tavares, Heitor. Situação algodoeira do estado de Pernambuco. Revista Algodoeira 3(25):14-15. October 1937. (Published at Recife, Brazil) 72.8 R32
Cotton situation in the state of Pernambuco. Address at "Festa do Algodão."
715. Too much cotton. Economist [London] 129(4918): 408-409. Nov.27,1937. (Published at 8 Bouverie St., Fleet St., E.C.4, London, England) 286.8 Ec7
Illustrated with charts. The surplus problem is discussed.
Comment in Cotton Trade Jour. 17(52):1,5. Dec.25,1937.
716. U.S. Department of agriculture. Bureau of agricultural economics. Grade and staple length of cotton ginned in Texas, by revised districts, crops of 1923-36. 12pp., processed. [Washington, 1937.]
717. Van Meldert, Léon. La situation cotonnière au Texas. Annales de Gembloux 44(2):43-50. February 1938. (Published by the Association des

Ingénieurs sortis de l'Institut Agronomique de l'État, M.R. Berce, Avenue des Volontaires, 35, Auderghem, Belgium) 13 G28

The cotton situation in Texas.

See also Items nos. 594, 596, 600, 601, 602, 604, 606, 611, 632, 634, 636, 655, 656, 658, 659, 660, 665, 678, 723, 813, 818, 826, 834, 850, 858, 860, 861, 862, 869, 872, 873.

Prices

718. Annual prices and index numbers. Yearly price trend still upwards by 15%: Severe recession since March. Textile Weekly 21(516):73-74,79. Jan.21,1938. (Published at 49, Deansgate, Manchester, 3, England) 304.8 T3127

"The Textile Weekly annual textile trade price indices are summarized in this article. Cottons were 119%; Wools 158%; Other textiles 82%, of 1913 average price basis as 100%. All commodities at 129%."

719. Fight for better cotton prices. Prog. Farmer (Ga.-Ala.-Fla. ed.) 53(2):3. February 1938. (Published at 821 North Nineteenth St., Birmingham, Ala.) 6 P945G

Editorial urging a subsidy for cotton.

720. Holroyd, T. Calculation of weaving prices. A new method for quick working by graphs. Textile Weekly 21(518):156-157,159,161. Feb.4, 1938. (Published at 49, Deansgate, Manchester, 3, England) 304.8 T3127

A graph showing "weaving prices for 100 yards of cloth, grey calico, on 6 looms with full ancillary labour" is given.

721. Howell, L.D., and Watson, Leonard J. Relation of spot cotton prices to prices of futures contracts and protection afforded by trading in futures. U.S. Dept. Agr. Tech. Bull. 602, 100pp. Washington. 1938. 1 Ag84T

"The objectives of this study were (1) to show the relationship between prices of spot cotton and prices of futures contracts, (2) to determine to what extent futures trading affords protection from changes in prices of spot cotton by offsetting the risks from price changes through hedging transactions, (3) to indicate

the influence of various factors on the spot-futures-price relationship and protection afforded by futures as hedges, (4) to indicate the effects of trading in futures on fluctuations in prices of spot cotton, and (5) to give some indications of the effects of trading in futures on prices to producers."

722. [Plauche, Henry.] 390 point price drop incident to submarine warfare recalled. Plauche tells of longest, wildest morning call, February 1, 1917. Cotton Trade Jour. 18(9):1,7. Feb. 26, 1938. (Published at 810 Union St., New Orleans, La.) 72.8 C8214

Third of a series of articles.

723. Short staples last to sell. Last season 1 inch cotton worth \$9 more than 13/16 inch. Mid-So. Cotton News 15(8):3. February 1938. (Published at 822 Falls Bldg., Memphis, Tenn.) 72.8 C8295

724. Zelomek, A.W. "Basis" essential factor in cotton buying by mills. Daily News Rec. no. 35, p. 13. Feb. 11, 1938. (Published at 8 East 13th St., New York, N.Y.) 286.8 N48

The "article analyzes the actual significance of the 'basis' as compared with the 'price'."

See also Items nos. 657, 665, 666, 858.

Marketing and Handling Methods and Practices

725. East Indian futures contracts at Liverpool. Internatl. Cotton Bull. 16(2):251. January 1938. (Published at 26 Cross St., Manchester, 2, England) 72.8 In8

"At an extraordinary meeting of the Liverpool Cotton Association held on January 24 a resolution was passed providing that no trading shall be permitted in the East Indian future delivery contract in months of delivery beyond January 1939, and that the contract shall be eliminated after the end of that month."-Entire item.

726. [Harriss, Richard T.] Advantages of commodity trading. Cotton Digest 10(21):3. Feb. 26, 1938. (Published at 710 Cotton Exchange Bldg., Houston, Tex.) 286.82 C822

Extracts from an address before a meeting of commodity commission men under the auspices of the Commodity Club of New York, February 17, 1938. Futures trading in cotton is described.

727. Husain, S.A. Agricultural marketing in Northern India...with a foreword by Sir Harry Lindsay. 342pp. London, George Allen & Unwin Ltd., 1937. Bibliography, pp.327-329. Cotton, pp.212-218.

"This book attempts a critical examination of contemporary marketing methods and practices, pointing out the existing defects and suggesting suitable remedies." It deals "principally with the staple agricultural commodities--viz. wheat, rice, sugar-cane, oilseeds, cotton, and jute--of Northern India (Punjab, United Provinces, Bihar, and Bengal)."

728. Jones, Fred Mitchell. Middlemen in the domestic trade of the United States, 1800-1860. 81pp. Urbana, The University of Illinois, 1937 (Illinois studies in the social sciences, v.21, no.3) 280.3 J712

On p. [2] of cover: University of Illinois Bulletin v.34, no.77.

Bibliography, pp.72-77.

Considerable attention is given throughout the study to cotton and to the textile industry.

729. Liverpool ban on East India contract seen. Inquiry committee points out it has never been used as hedge contract. Cotton Trade Jour. 18(4):6. Jan.22,1938. (Published at 810 Union St., New Orleans, La.) 72.8 C8214

The directors of the Liverpool Cotton Association "will recommend to the association members that the East Indian Future Delivery Contract shall cease to function after January 1939."

730. Malott, Deane W. Problems in agricultural marketing. Ed.1, 410pp. New York and London, McGraw-Hill Book co., inc., 1938. 280.3 M29

Partial contents: Marketing by the agricultural producer at country points, 1. Dan Wilson, Marketing of cotton crop, pp.7-12; New York cotton exchange, regulation of commodity markets, pp.93-97; Uses of the futures exchanges, 1. Anderson, Clayton & Company, Hedges and straddles, pp.112-114; 2. Moffatt & Pressley, use of futures market by cotton merchants, pp.115-116; 3. Heegan Mills, Hand-to-mouth versus speculative cotton purchase policy, pp.117-126; Problems of the middleman, 1. American cotton cooperative association, advisability of publishing forecasts of price and crop

conditions, pp.167-171; Cooperative marketing...
 2. Staple cotton cooperative association, alternative marketing methods employed by a producers' cooperative organization, pp.208-212.

731. Plauche, Henry. Three cotton corners recalled by Plauche in 40-year memoirs. But one proved profitable for operators, and all South benefited. Cotton Trade Jour. 18(8):1,6. Feb.19,1938. (Published at 810 Union St., New Orleans, La.) 72.8 C8214

732. Wright, J.W., Smith, F.R., and Shanklin, J.A. The cotton marketing situation in the Salisbury area of North Carolina. N.C. Agr. Expt. Sta. Bull. 317, 58pp. Raleigh. 1937.

This study "was undertaken with a view of determining the relation of local marketing practices to community cotton improvement...This report will present the factual material concerning the existing marketing situation in the area, the results of the tests of marketing services, and tentative conclusions relative to possibilities for improvements in the local marketing system."

See also Items nos. 651, 663, 721, 722, 835, 843, 858, 864.

Marketing Services and Facilities

733. Holdings may not be so large. Cotton Digest 10(21):6. Feb.26,1938. (Published at 710 Cotton Exchange Bldg, Houston, Tex.) 286.82 C822

Editorial stating that "there is reason to doubt that under existing conditions and unless prices of cotton decline materially, that any appreciable amount of cotton will be turned over to the government to be held until 1939."

734. Hoyle, Francis. Alabama association dates new birth from 1933 NRA emergency. Cotton Trade Jour. 18(6):3. Feb.5,1938. (Published at 810 Union St., New Orleans, La.) 72.8 C8214

The organization of the Alabama Bonded Warehousemen's Association is described.

735. "On-shore" war risk insurance thing of past. Cotton Trade Jour. 18(6):1,5. Feb.5,1938. (Published at 810 Union St., New Orleans, La.) 72.8 C8214
 "On Tuesday, Feb.1, underwriters began the use of a new 'war risk only endorsement' on their

policies. This provides that the cargo is insured only while on ship and for not more than fifteen days while in port awaiting unloading."

736. Roberts, J.D. Warehouse weigher's judgment of dampness in cotton is vital. Cotton Trade Jour. 18(7):3. Feb.12,1938. (Published at 810 Union St., New Orleans, La.) 72.8 C8214

737. Silveira, Osman. A classificaçao do algodao. Revista Algodoeira 3(25):18-21. October 1937. (Published at Recife, Brazil) 72.8 R32
Classification of cotton.
Address at "Festa do Algodao".

See also Items nos. 654, 658, 844, 845, 859, 868, 870.

Cooperation in Marketing

738. Andrews, Stanley. Set-up for service. Amer. Cotton Grower 3(9):10-11,18. February 1938. (Published at 535 Gravier St., New Orleans, La.) 72.8 Am32
The Southwestern Irrigated Cotton Growers association is described.
739. Enthusiastic meeting of STCCA held. Encouraging reports of progress are made. Tex. Co-op. News 18(2):1,5. Feb.15,1938. (Published by Texas Co-operative Publishing Co., Inc., 601 Taylor St., Fort Worth, Tex.) 72.9 T315F
Report of meeting of South Texas Cotton Cooperative Association, January 1938.
740. The retain. Co-op Cotton Weekly News 4(29):1. Jan. 25,1938. (Published at Bakersfield, Calif.)
"The cooperatives build capital by the use of a retain." The practice is described.
741. What is cooperative marketing? Miss. Co-op News 9(7):4. January 1938. (Published at 236 1/2 Capitol St., Jackson, Miss.) 72.8 M69
Editorial describing the set-up of the Mississippi Cooperative Cotton Association.

See also Items nos. 814, 841.

UTILIZATIONGeneral

742. American association of textile chemists and colorists. Seventeenth annual banquet, December 4, 1937. Amer. Dyestuff Reptr. 27(2):P39-P46. Jan. 24, 1938. (Published by Howes Publishing Co., Inc., 440 Fourth Ave., New York, N.Y.) 306.8 Am3
Addresses at the banquet stressed the need for textile research.
743. American association of textile chemists and colorists. 1937 year book...Volume XIV. 646pp. New York, Howes Publishing Co., Inc., 1937. 306.9 Am32
744. American cotton manufacturers association. Proceedings of the forty-first annual convention... Washington, D.C., May 13-14, 1937. 191pp. [Washington], 1937. 304.9 Am3
745. Harris, Milton. What can the mill man expect from fundamental research? Amer. Dyestuff Reptr. 27(1):P6-P8. Jan. 10, 1938. (Published by Howes Publishing Co., Inc., 440 Fourth Ave., New York, N.Y.) 306.8 Am3
Presented at annual meeting of American Association of Textile Chemists and Colorists, Philadelphia, Dec. 4, 1937.
746. Hoffman, Dan. A Texas owned research laboratory. Pay as you go plan. Cotton Ginners' Jour. 9(5):9-10. February 1938. (Published by Texas Cotton Ginners' Association, Inc., 109 North Second Ave., Dallas, Tex.) 304.8 C824
A plan for financing a laboratory to develop new uses is suggested.

Fiber, Yarn and Fabric Quality

747. Andrews, B.R. Temperatures in drying. Problem of drying maximum quantity of first quality goods at minimum expense--economies with higher temperatures shown by tests on several fabrics. Amer. Wool and Cotton Reptr. 52(3):11-12, 27-28. Jan. 20, 1938. (Published by Frank P. Bennett & Co., Inc., 530 Atlantic Ave., Boston, Mass.) 304.8 W38
Tests on raw cotton are included.

748. Bailey, I.W. Cell wall structure of higher plants. Indus. and Engin. Chem. (Indus. ed.) 30(1):40-47. January 1938. (Published by American Chemical Society, Mills Bldg., Washington, D.C.) 381 J825
Literature cited, p.47.
Wood and cotton fibers are studied.
749. Ball, Herbert J. Problems which abrasion and wear testing present. Textile Research 8(4):134-137. February 1938. (Published by United States Institute for Textile Research, 65 Franklin St., Boston, Mass.) 304.8 T293
Part II of a paper read at a meeting of Committee D-13 of the American Society for Testing Materials in New York City, October 21, 1937.
750. Campbell, Malcolm E. Discussion. Textile Research 8(3):104-106. January 1938. (Published by United States Institute for Textile Research 65 Franklin St., Boston, Mass.) 304.8 T293
Discussion of "Tests for some of the physical properties of yarns", by Dr. H.F. Schiefer, at meeting of American Society for Testing Materials, New York City, October 21, 1937.
751. Cotton fibre features. U.S. Division of cotton marketing at work. Textile Recorder 55(658): 57. Jan.6, 1938. (Published at Old Colony House, Manchester, 2, England) 304.8 T311
Brief illustrated description of work carried on in the U.S. Bureau of Agricultural Economics.
752. Freney, Martin R. The chemistry and structure of wool and other textile fibres. Pastoral Rev. 47(12):1344-1347. Dec.16, 1937. (Published at 122 King St., Melbourne, Australia) 23 Au75
Cotton is one of the fibers discussed.
753. Freudenberg, Karl. Aus der geschichte der celluloseforschung. Papier-Fabrikant 35(27):247-250. July 2, 1937. (Published at Oranienstrasse 140/142, Berlin, S 42, Germany) 302.8 P197
Footnote references.
History of research into cellulose structure.
"The story of research into the structure of cellulose is divided roughly into three periods, (1) the demonstration of a long-chain structure, (2) from about 1921, investigations into the

- uniformity of the links in the chain, and (3) the application of X-ray spectroscopy. A long quotation is given from a paper by Böeseken in 1916, as early evidence of the conception of a chain with units linked by primary valencies.-C."-Textile Inst. Jour. 28(12):A725. December 1937.
754. Hancock, H.A. The Egyptian spinning-test mill; how it works in the interests of grower and spinner. Textile Weekly 21(518):145,147. Feb.4,1938. (Published at 49 Deansgate, Manchester, 3, England) 304.8 T3127
 "Paper prepared for the International Cotton Congress, Cairo-Alexandria, January-February, 1938."
755. Herzog, Alois. Neue zählkammer für die mikroskopische analyse von mischgespinsten. Melland Textilberichte 18(9):692-693. September 1937. (Published at Heidelberg, Germany) 304.8 T312
 New counting chamber for the microscopical analysis of mixed yarns.
 "A counting chamber for use in the counting of short sections of fibre in the quantitative analysis of mixture yarns consists of a piece of plate glass (6x11cm.) provided with numbered lines which at one side are numbered with ordinary figures and at the other with reflected figures. Round the edge of the plate is fused a smoothly ground glass frame or rim which prevents liquid immersion media from flowing on to the microscope stage. The chamber may be used in the inverted position, e.g. in the gelatin counting method.-C."-Textile Inst. Jour. 28(12):A713. December 1937.
756. Huber, Charles J. Tests for physical properties of fibers. Textile Research 8(3):93-101. January 1938. (Published by United States Institute for Textile Research, 65 Franklin St., Boston, Mass.) 304.8 T293
 References, pp.100-101.
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757. Kurtz, Friedrich. Über die gebrauchswertprüfung von nähfaden. II. Teil. Melland Textilberichte

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Address, Meeting of Association of Southern Agricultural Workers, Atlanta, Georgia, February 2,1938.
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Cottonseed oil production in South America, pp.8-11.
804. Stevens, Henry. Fellowship aids knowledge of cottonseed feed products. Cotton and Cotton Oil Press 38(19):22. May 8,1937. (Published at 3116 Commerce St., Dallas, Tex.) 304.8 C822
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References, p.221.
In Chinese. English summary, p.211.
"In view of the lack of petroleum resources in this country, great attention was given recently to the utilization of vegetable oils in place of mineral oils. The present paper is a preliminary report of the work done on the direct use of cottonseed oil in high-speed Diesel engines. Mixtures of 70% cotton-seed oil with 30% Diesel oil or 80% cotton-seed oil with 20% kerosene or 90% cotton-seed oil with 10% gaso-

line were found to conform closely to the standard viscosity and solidifying point requirements for Diesel oils; hence these mixtures were recommended for testing in actual engines, the result of which will appear in a subsequent paper."-Summary (in full.)

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In Chinese. Summary in English, p.231.

"The present investigation deals with the utilization of cotton-seed oil foot for the production of liquid motor fuels. The oil foot was subjected to dry distillation either with or without the addition of vapor phase cracking unit. When distilled without vapor phase cracking the product consisted of about 11% light oil, 17% middle oil and 10% heavy oil, all on weight basis. The insertion of a vapor phase cracking unit increased slightly the production of light and middle oils at the expense of heavy oil and with the production of much more gaseous products." Summary (in full.)

807. Tu, C.M., and Wang, C. Vapor phase cracking of crude cotton-seed oil. Jour. Chem. Engin., China 3(3):222-230. September 1936. (Published by the Chinese Institute of Chemical Engineers, Managing Editor, Hung Y. Chang, c/o Research Laboratory of Applied Chemistry, Nankai University, Tientsin, China)

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"Cotton-seed oil was first vaporized and then passed through cracking units at temperatures varying from 518 to 771°C. Too low a temperature, the cracking was not complete, giving much solid fatty acid; and while at too high a temperature, the cracking would proceed too far, yielding much gas at the expense of liquid products. At an optimum temperature of about 706°C., the cotton-seed oil was cracked to yield a crude oil, about 80% by weight or 45.2% by volume. On fractionation, the crude was found to contain about 22% light oil and 46% middle oil, all on weight basis."-Summary (in full.)

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 The use of cottonseed meal and hulls is advo-
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LEGISLATION, REGULATION, AND ADJUDICATION

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 Cotton and the American government. The farm
 policy of Roosevelt.
810. American cotton shippers association. Our cotton
 problem. 10pp. Memphis [1937]
 The government's policy is discussed.
 Also in Cotton Trade Jour. 17(51):1,5. Dec.
 18, 1937.
811. Brown, Macdonald. The King plan for cotton. Farm
 Jour. 62(3):18,69-71. March 1938. (Published
 at Washington Square, Philadelphia, Pa.)
 6 F2212
 A form of the domestic-allotment plan of
 production control is described.
812. [Chicago board of trade] Cotton provisions of farm
 bill are analyzed by Board of trade. Cotton
 Trade Jour. 13(7):1,5. Feb. 12, 1938. (Published
 at 810 Union St., New Orleans, La.) 72.8 C8214
813. Cotton control in United States. Effects of Roose-
 velt policy. Manchester Guardian Com. 36(919):
 80. Jan. 28, 1938. (Published at Guardian Bldg.,
 3 Cross St., Manchester, 2, England) 286.8 M315
 Effects of government policy on acreage and
 yield are commented upon.
814. Cotton "co-ops" guilty, says committee. Heavy
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 by J. Roy Jones--"Co-ops" found guilty of under-
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 18:1,2. Feb. 3, 1938. (Published by Department
 of Agriculture, Commerce and Industries, Anderson,
 S.C.) 280.39 So8

815. Cotton industry enabling bill. Textile Recorder
55(658):19. Jan. 6, 1938. (Published at Old
Colony House, Manchester, 2, England)
304.8 T311

Reply by the President of the Board of Trade
of Great Britain "to the proposals for a Cotton
Industry Enabling Bill which were submitted on
November 26 by the Joint Committee of Cotton
Trade Organisations."

816. Crop control bill passes House. Cotton Digest
10(19):3,15. Feb. 12, 1938. (Published at 710
Cotton Exchange Bldg., Houston, Tex.)
286.82 C822

Brief analysis of the farm bill.

817. Egypt's cotton policy. Internatl. Cotton Bull.
16(2):238, 240. January 1938. (Published at 26
Cross St., Manchester, 2, England) 72.8 In8

Extracts from a statement of the Minister of
Finance of Egypt.

818. Foreign agricultural policies--a review and appraisal.
Foreign Agr. 2(2):59-116. February 1938. (Pub-
lished by United States Department of Agriculture,
Bureau of Agricultural Economics, Washington, D.C.)
Policies relating to cotton production in
Brazil and Argentina are included.

819. Group to draft ginning measure. Bill will ask tag-
ging of each bale--hearing conducted. S.C.
Market Bull. Feb. 10, 1938, p.1. (Published by
Department of Agriculture, Commerce and Indus-
tries, Anderson, S.C.) 280.39 So8

Brief report of hearing before the House
Committee on Agriculture of South Carolina.

820. Headed for pool. Cotton Digest 10(19):4,15. Feb.
12, 1938. (Published at 710 Cotton Exchange
Bldg., Houston, Tex.) 286.82 C822

From the Memphis Commercial Appeal.
Brief analysis of the farm bill.

821. Houston men oppose pending bill. Cotton Digest
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Probable effects of the farm bill are noted.

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Address at a farm meeting in Raleigh, North Carolina, on February 18, 1938.
823. [Joint committee of cotton trade organizations. Economic service.] Textile tariff changes. Textile Weekly 21(516):89. Jan. 21, 1938. (Published at 49, Deansgate, Manchester, 3, England) 304.8 T3127
"Summary of changes in the duties on textiles imported into certain oversea countries."
824. Kennedy, Stephen J. Cotton textile industry is seen vulnerable to attacks. Lack of statistical research leaves mills defenseless when dealing with outside agencies. Daily News Rec. no. 32, p. 20. Feb. 8, 1938. (Published at 8 E. 13th St., New York, N.Y.) 286.8 M48
The author comments upon a report entitled "An analysis of the effects of the processing taxes," prepared by the Bureau of Agricultural Economics and issued by the Bureau of Internal Revenue.
825. "Lancashire's remedy". Government's reply on Joint committee's proposals. Manchester Chamber of Com. Monthly Rec. 49(1):15-17. Jan. 31, 1938. (Published at Ship Canal House, King St., Manchester, 2, England) 287 M31
The meeting of the Joint Committee of Cotton Trade Organizations to consider the (British) Government's reply is also reported.
826. A limitação da colheita Americana de algodão e sua influencia na produção do resto do mundo. Ouro Franco 3(8):24-26. December 1937. (Published at R. Quintino Bocayuva, 54, São Paulo, Brazil)
The limitation of American cotton production and its influence on the rest of the world.
827. Mexico. Duties increased on certain vegetable oils. Indian Trade Jour. 127(1641):1059. Dec. 2, 1937. (Published by the Department of Commercial Intelligence and Statistics, 1, Council House St., Calcutta, India) 286.8 In24
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828. [Molyneaux, Peter.] [Five years of crying in the wilderness. What we said about the first crop control bill is valid today.] Tex. Weekly 14(7):1-3. Feb.12,1938. (Published at Liberty Bank Bldg., Dallas, Tex.) 280.8 T31
Editorial on passage of the Agricultural Adjustment Act of 1938.
829. [Murchison, C.T.] Murchison's report to Senate Committee. Textile Bull. 53(22):3-5,8,26. Jan.27,1938. (Published by Clark Publishing Co., 118 West Fourth St., Charlotte, N.C.) 304.8 So82
"Report of...President of Cotton-textile institute, before Senate Committee on Unemployment Relief."
830. New uses less important than tariff. Amer. Wool & Cotton Reprtr. 52(1):1,37-38. Jan.6,1938. (Published by Frank P. Bennett & Co., Inc., 530 Atlantic Ave., Boston, Mass.) 304.8 W88
Editorial stating that "old uses, and on imports particularly, a strong Protective Tariff policy that will keep all the Japanese cotton cloths out of this country will do a great deal more for the industry than road building multiplied to the nth practical degree will ever do."
831. 1933 crop control bill. Cotton Digest 10(20):4. Feb.19,1938. (Published at 710 Cotton Exchange Bldg., Houston, Tex.) 286.82 C822
Comment from Dallas Morning News.
832. O'Donnell, Tom L. Seven basic reasons--why Senator Smith's amendment to farm bill, having government take over loan cotton in the Commodity credit corporation, will be of great benefit to cotton farmers, cotton spinners and the entire textile trade generally. Cotton Digest 10(19):7. Feb. 12,1938. (Published at 710 Cotton Exchange Bldg., Houston, Tex.) 286.82 C822
833. Revere, C.T. Cotton--a record of futility. Commercial Fertilizer 56(2):31-34,36. February 1938. (Published by Walter W. Brown Publishing Co., 223 Courtland St., N.E., Atlanta, Ga.) 57.3 C73
The defeat of the government in (1) bringing about either "parity" price or "parity" income, (2) controlling the size of the crop, and (3) losing its hold on world markets, is discussed.

834. Schoenhardt, E.H. The evils of crop control. What is the use of working to improve the quality of cotton and hold foreign markets if the farmer is not allowed to produce export cotton. Cotton Digest 10(20):3. Feb.19,1938. (Published at 710 Cotton Exchange Bldg., Houston, Tex.) 286.82 C822
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836. Stubblefield, Elaine. Farm bill et al. Quota plan includes cotton--all quiet on wage-hour front. Textile World 88(2):40. February 1938. (Published by McGraw-Hill Publishing Co., Inc., 330 West 42nd Street, New York, N.Y.) 304.8 T315
Brief discussion of the Farm bill as it relates to cotton.
837. Summary of important features of the new farm bill. General manager informs membership of legislation--Suggests further study by all cotton farmers. Mid-So. Cotton News 15(8):1. February 1938. (Published at 822 Falls Bldg., Memphis, Tenn.) 72.8 C8295
838. Tariff reduction fought by Institute. Cotton Digest 10(21):8-9. Feb.26,1938. (Published at 710 Cotton Exchange Bldg., Houston, Tex.) 286.82 C822
Extracts from a statement by Claudius T. Murchison of the Cotton Textile Institute are given.
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839. Telling the Government. Textile representatives heard by Senate unemployment committee. Textile World 88(2):41. February 1938. (Published by McGraw-Hill Book Co., Inc., 330 West 42nd Street, New York, N.Y.) 304.8 T315

Brief summary of statements made by Dr. C.T. Murchison, Robert E. Henry, Russell T. Fisher and S.R. Fuller, Jr. to Senate Committee on Unemployment and Relief.

840. Threat of processing tax looms in wake of farm bill enactment. Parity payments possible only if special levy provided, administration view. Cotton Trade Jour. 18(8):1. Feb.19,1938. (Published at 810 Union St., New Orleans, La.) 72.8 C8214

841. U.S. Congress. Senate. Committee on agriculture and forestry. Investigation of the activities of the American cotton cooperative association. Report...on S. Res.205...together with the views of Mr. Ellender and Mr. Bankhead. U.S. Cong. (75th) Senate. Com. on Agr. and Forestry Rept. 1325, 5pp. Washington. 1938.

842. World prepares to sigh relief under umbrella. Foreign cotton producing lands eye impounding of raw, cutting of acreage. Cotton Trade Jour. 18(7):1. Feb.12,1938. (Published at 810 Union St., New Orleans, La.) 72.8 C8214

Probable effects of the farm bill on foreign cotton production are noted.

See also Items nos. 719, 862, 866, 872.

Regulation

843. Cotton trade control in Japan. Internatl. Cotton Bull. 16(2):271-272. January 1938. (Published at 26 Cross St., Manchester, 2, England) 72.8 In8

From Oriental Economist.

844. [Estes, L.D.] Cotton rail rate rise futile as revenue measure, says ACCA. Estes, in brief filed with ICC, points to truck and water competition. Cotton Trade Jour. 18(7):6,7. Feb.12,1938. (Published at 810 Union St., New Orleans, La.) 72.8 C8214

Extracts from a brief filed with the Interstate Commerce Commission on behalf of the American Cotton Cooperative Association are given.

845. Freight rate increases. Traffic World 61(7):389-399. Feb.12,1938. (Published at 418 S. Market St., Chicago, Ill.) 288.8 T672

Summaries of testimony before the Interstate Commerce Commission opposing increased rates on cotton and cotton piece goods are included.

846. Freight rates on imported and domestic vegetable oils. Cotton and Cotton Oil Press 39(9):3-4. Feb.26,1938. (Published at 3116-18 Commerce St., Dallas, Tex.) 304.8 C822

Testimony of W.L. Weber before the Interstate Commerce Commission (ICC Docket 27747) on behalf of the Texas Cottonseed Crushers Association is quoted.

847. French West Africa. Import restrictions on cotton yarns and fabrics. Gt. Brit. Bd. Trade Jour. 139(2143):843. Dec.30,1938. (Published by H.M. Stationery Office, Adastral House, Kingsway, London, W.C.2, England) 256.03 T67J

Quotas for the first six months of 1938 are given.

848. Netherlands East Indies. Import restrictions on textile goods. Indian Trade Jour. 127(1639):823-825. Nov.18,1937. (Published by the Department of Commercial Intelligence and Statistics, 1, Council House St., Calcutta, India) 286.8 In24

Quantities permitted to be imported for the year beginning September 21,1937 are listed.

849. Protocol regulating the importation of Japanese cotton piece-goods into India. Indian Trade Jour. 127(1641):1054-1057. Dec.2,1937. (Published by the Department of Commercial Intelligence and Statistics, 1, Council House St., Calcutta, India) 286.8 In24

850. Protocol to the convention regarding the commercial relations between India and Japan. Indian Trade Jour. 127(1640):939. Nov.25,1937. (Published by the Department of Commercial Intelligence and Statistics, 1, Council House St., Calcutta, India) 286.8 In24

"Shipments of raw cotton from India to Japan for the year ending 31st December, 1936, and of cotton piece-goods from Japan to India for the half-year ending 31st March 1937" are given.

851. Skeete, C.C. Memorandum on precautionary measures against the introduction of the cotton boll weevil into the islands of the Eastern West Indies, and recommendations in respect of the action to be taken by the governments of all the islands. Empire Cotton Growing Rev.14(4): 338. October 1937. (Published by P.S. King & Son, Ltd., 14, Great Smith St., London, S.W.1, England) 72.8 Em7

"The precautionary measures recommended include the issue of leaflets to prospective passengers from infected areas 'setting forth a list of the articles the importation of which is prohibited, the restrictions to which the movements of ships will be subjected, and the treatment to which various classes of cargo and personal baggage will be subjected in respect of all ships, cargo and baggage travelling from the infected areas to the non infected areas.' It is also recommended that the importation of the following, among other articles from an infected area, be prohibited: cotton seed, cotton seed hulls, cake and meal and other cotton seed products, seed-cotton, cotton lint and any part of the cotton plant."

852. U.S. Department of agriculture. Agricultural adjustment administration. Instructions for holding referenda on cotton and fire-cured and dark air-cured tobacco marketing quotas on the 1938 crop. Fed. Register 3(36):497-499. Feb. 19, 1938. (Published by National Archives, Washington, D.C.) 169 F31

853. U.S. Department of agriculture. Agricultural adjustment administration. Instructions for holding referenda on cotton and flue-cured tobacco marketing quotas on the 1938 crop. Fed. Register 3(36):495-497. Feb. 19, 1938. (Published by National Archives, Washington, D.C.) 169 F31

854. U.S. Department of agriculture. Agricultural adjustment administration. Instructions for holding referendum on cotton marketing quotas on the 1938 crop. Fed. Register 3(36):493-495. Feb. 19, 1938. (Published by National Archives, Washington, D.C.) 169 F31

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855. U.S. Department of agriculture. Agricultural adjustment administration. National allotment of cotton. Fed. Register 3(36):492-493. Feb.19, 1938. (Published by National Archives, Washington, D.C.) 169 F31
AAA Cotton 1938 - 1.
856. U.S. Department of agriculture. Bureau of entomology and plant quarantine. Plant-quarantine import restrictions of the Australian territory of Papua. U.S. Dept. Agr. Bur. Ent. & Plant Quarantine [Publication] 467, 8pp., processed. Washington. 1938. 1.9 F73
Importation of cottonseed, pp.6-7.
857. U.S. Treasury department. Bureau of customs. Examination of merchandise--Special regulation. Examination of less than one package of every ten packages of certain merchandise authorized. Fed. Register 3(36):489-492. Feb.19,1938. (Published by National Archives, Washington, D.C.) 169 F31
Cotton and linters are included in the list.

MISCELLANEOUS--GENERAL

858. Antigua. Agricultural Department. Report...1936. 43pp. Antigua, B.T.I., 1937. 102 W52
Cotton production, prices, seed selection; and marketing of Peasants cotton are reported briefly.
859. Baltazar, Eulalio P. Cotton growing in Texas. Philippine Agr. 26(8):667-679. January 1938. (Published by College of Agriculture, University of the Philippines, Laguna, P.I.) 25 P542
The author describes the cultivation, insects, diseases, ginning, baling, classifying and marketing (very briefly) of cotton in Texas.
860. British cotton growing association. Report of proceedings at the thirty-second annual meeting of shareholders, held on Tuesday, May 25th, 1937, at 3-0 p.m., at the offices of the association, 333/350 The Royal Exchange, Manchester. Brit. Cotton Growing Assoc. [Publications] no.133, 12pp. Manchester. 1937. 72.9 B77P

861. Cotton meeting held in Dallas. Cotton Digest 10(21):8. Feb. 26, 1938. (Published at 710 Cotton Exchange Bldg., Houston, Tex.) 286.82 C822
Brief report of the meeting of the Texas Statewide Cotton Improvement Committee at Dallas, February 24, 1938.

862. Egyptian cotton year book for 1936-1937, edited by George Filavachi. 232pp. [Alexandria, Egypt, 1937] 281.3728 Eg93

Partial contents: Review of the 1936-1937 cotton season and prospects for 1937-1938, pp. 13-49; The problems of soil & variety, by C.H. Brown, pp. 53-56; Peruvian cotton production and distribution, by Montero Bernalles, pp. 63-74; Three years experience of the anti-mixing law in Egypt (Law no. 51), by Philip J. Philippou, pp. 77-81; The redundant ginning factories of Egypt, by N. Vazas, pp. 84-91; The Egyptian section of the Lancashire cotton industry, by Dudley Windel, pp. 93-96; The Egyptian section of the cotton industry on the continent of Europe, by George Pettenpaul, pp. 99-104; The Egyptian cotton market in America, by W.K. Shaw Jr., pp. 106-107; XxF cotton in comparison with Pima, pp. 109-119; Cotton production in Greece, by Costa Soulioti, pp. 121-142; Statistics, pp. 145-224.

863. Grenada. Agricultural department. Report...for the year 1936. 20pp. Grenada, B.W.I., 1937. 102 W524

Cotton, pp. 3, 10-12.

"Antilles cotton, staple 1 1/2-1 3/4 ins., is preferred by native growers to Marie Galante. New strains with high lint index are being developed."-Textile Inst. Jour. 28(11):A594. November 1937.

864. Harbord, G. Notes on village cotton cultivation in the Hambantota district during 1936-37 crop season. Trop. Agr. [Ceylon] 89(6):361-368. December 1937. (Published by the Department of Agriculture, Peradeniya, Ceylon) 26 T751
Tables show cotton purchase for 1937 in all districts, pp. 362, 363, 364, 365.

865. International cotton congress. Joint Egyptian cotton committee president on rayon competition. Textile Weekly 21(517):107-108. Jan. 28, 1938. (Pub-

lished at 49, Deansgate, Manchester, 3, England)
304.8 T3127

Brief report of the opening of the Congress
at Cairo January 26, 1938.

866. Randall, extension official, emphasizes necessity of using idle cotton acreage. Planning committees will study problem and make recommendations concerning use of six million acres in Arkansas. Mid-So. Cotton News 15(8):1. February 1938. (Published at 822 Falls Bldg., Memphis, Tenn.)
72.8 C8295

867. Schoffelmeyer, Victor H. Texas launches organization of cotton industry as whole, co-ordinating body is voted. Sense of Dallas meeting is that establishment of working relationship of all sections of the industry seems certain of attainment. Cotton Trade Jour. 18(9):1,4. Feb. 26, 1938. (Published at 810 Union St., New Orleans, La.) 72.8 C8214

The meeting of the Statewide Cotton Improvement Committee at Dallas, February 24, 1938, is reported.

868. Los servicios algodóneros en el Brasil. Vida Agrícola 14(169):997-1002. December 1937. (Published at Casilla No. 1159, Nunez 26-A, Lima, Peru) 9.8 V66

The cotton services in Brazil (production and marketing)

869. Sudan. Department of agriculture and forests. Annual report...for the year ending 31st December 1936. Part I. Administrative and general. 101pp. Sudan, McCorquodale & co., Ltd., 1936. 24 Su23An

Partial contents: Cotton yields, p.10; Cotton ginning, p.11; Cotton areas and output for the last five years, pp.11-12; Appendix I--Table D shows Amount of cotton ginned during the season at the various factories, p.24; Table E shows Annual return of cotton ginned from 1913, p.25; Table F shows Areas and output of long staple cotton from the main centres for the last 20 years, p.26; Table G shows Areas and output of American cotton from the Government Pumping schemes in Northern Province from 1919, p.27; Table H shows Output of American raingrown cotton Southern Provinces from 1924, p.28; Table J shows Government and privately owned ginning

factories and the variety ginned, p.29; Cotton is also mentioned in the summaries of various annual reports of Inspectors of Agriculture, in different provinces.

870. Texas agricultural experiment station. Forty-ninth annual report, 1936. 346pp. College Station, [1937] 100 T31S

Partial contents: Hardness of cottonseed cake, pp.28-29; Cotton insects, pp.47-53; Inheritance in cotton, pp.61-63; Cotton variety tests, p.63; Cotton improvement, p.64; Rate and distribution of seed and time of thinning of cotton, pp.64-65; Mechanical harvesting of cotton, pp.70-71; Factors affecting the presence or absence of cotton root-rot disease in alluvial soils, p.72; Anatomy and microchemistry of the cotton seed, p.76; Cotton variety test, p.83; Cotton soil fertility and spacing test, pp.83-84; Cotton regional variety test, p.84; Cotton root-rot disease, pp.85-95; Organization and management of farms in High Plains cotton area of Texas, pp.120-122; Operating costs and financial conditions of gins in Texas, pp.125-126; Calcium requirements of growing and fattening pigs when fed grain rations balanced with cottonseed meal, pp.131-132; Cottonseed meal and hulls as a ration for lactating dairy cows, p.135; Effect of exposure in the field on grade, strength and color of raw cotton, pp.148-149; Physical characteristics in cotton and their interrelationship, pp.149-150; Mechanical harvesting of cotton, pp.156-157. Factors of efficiency in the distribution and placement of cottonseed and fertilizers, pp.157-159; Hardness of cottonseed cake, p.163.

871. U.S. Department of agriculture. Bureau of agricultural engineering. Report of the chief... 1937. 24pp. Washington, 1937.

Partial contents: Cotton production machinery, pp.14-15; Mechanical harvesting of cotton, p.17; Cotton ginning investigations, pp.21-22.

872. Wallace sees hope for cotton. Farm and Ranch 56(23):9. Dec.1,1937. (Published at 3306 Main St., Dallas, Tex.) 6 T31

873. West Indian Sea Island cotton association. The cotton industry. Trop. Agr. [Trinidad] 15(2): 42-43. February 1938. (Published by the Imperial College of Tropical Agriculture, St. Augustine Trinidad, B.W.I.) 26 T754

Recommendations of the association relating to insect control are given. A table shows Sea Island cotton production in 1937-38.

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C O T T O N R E P O R T S

ISSUED CURRENTLY BY
UNITED STATES GOVERNMENT DEPARTMENTS

U.S. Department of Agriculture, Bureau of Agricultural Economics

Cotton Situation: issued monthly.

Crop Reports (Summarized in Crops and Markets, which is issued monthly):
to be issued May 25, July 8, Aug. 8, Sept. 8, Oct. 8, Nov. 8, Dec. 8,
1938.

Grade and Staple Reports:

Grade, Staple Length and Tenderability of Cotton Ginned in the United
States: final report on 1937 crop to be issued Apr. 12, 1938;
reports on 1938 crop to be issued Oct. 18, Nov. 18, Dec. 19, 1938,
Apr. 12, 1939.

Market News Reports:

American Cotton Linters Price Report: issued Wednesdays at Washington,
D. C.

Daily Official Report of the Designated Spot Cotton Markets: issued
at Atlanta, Ga.

Weekly Cotton Market Review: issued Saturdays at Washington, D. C.,
Atlanta, Ga., Memphis, Tenn., and Dallas, Tex.

Weekly Cotton Quotations: issued Saturdays at Atlanta, Ga., Memphis,
Tenn., and Dallas, Tex.

Weekly Cottonseed Review: issued Saturdays at Memphis, Tenn.

U.S. Department of Commerce, Bureau of the Census

Activity in the Cotton Spinning Industry: issued monthly, about the 20th.
Cotton Consumed, on Hand, Imported and Exported, and Active Cotton
Spindles: issued monthly, about the 14th.

Cottonseed Received, Crushed, and on Hand, and Cottonseed Products Manu-
factured, Shipped out, on Hand and Exported: issued monthly, about
the 12th.

Report on Cotton Ginnings: final report on 1937 crop to be issued Mar. 21,
1938; reports on 1938 crop to be issued Aug. 8, Aug. 23, Sept. 8,
Sept. 23, Oct. 8, Oct. 25, Nov. 8, Nov. 21, Dec. 8, Dec. 20, 1938,
Jan. 23, Mar. 20, 1939.

U.S. Department of Commerce, Bureau of Foreign and Domestic Commerce

Textile Raw Materials: issued weekly.

Textiles and Allied Products: issued weekly.

